

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	

0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	R03236 PCT
I	Title of invention	INK CARTRIDGE, HOUSING THEREFOR, INK BAG, INK-JET RECORDING APPARATUS, INK CONTAINER, AND IMAGE-FORMING APPARATUS
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	RICOH COMPANY, LTD.
II-5	Address:	3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	03-3777-8111
II-9	Facsimile No.	03-5742-5429
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	MURANAKA, Masakazu
III-1-5	Address:	3-1, Nishihara 2-chome, Shibuya-ku, Tokyo 151-0066 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	HIRUMA, Tetsuya
III-2-5	Address:	19-11, Kamariyaminami 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0045 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	ITOH, Tadahiko
IV-1-2	Address:	32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 Japan
IV-1-3	Telephone No.	03-5424-2511
IV-1-4	Facsimile No.	03-5424-2525
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	CN KR SG US
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE

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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	06 December 2002 (06.12.2002)	
VI-1-2	Number	Patent Application 2002-354958	
VI-1-3	Country	JP	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	18 November 2003 (18.11.2003)	
VI-2-2	Number	Patent Application 2003-387507	
VI-2-3	Country	JP	
VI-3	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2	
VII-1	International Searching Authority Chosen	Japan Patent Office (JPO) (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	49	-
IX-3	Claims	11	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	25	-
IX-7	TOTAL	90	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Revenue stamps of transmittal and search fee for receiving office	-
IX-18	Other (specified):	Submission of certificate of payment for international fee	-

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IX-19	Figure of the drawings which should accompany the abstract	
IX-20	Language of filing of the international application	English
X-1	Signature of applicant, agent or common representative	
X-1-1	Name	ITOH, Tadahiko

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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